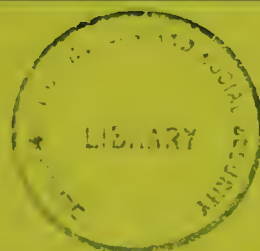




RAMSBOTTOM URBAN DISTRICT COUNCIL



ANNUAL REPORT

1971

of the

MEDICAL OFFICER OF HEALTH

and

CHIEF PUBLIC HEALTH INSPECTOR



WITH THE COMPLIMENTS
OF THE
MEDICAL OFFICER OF HEALTH

*Health Department,
Council Offices,
Ramsbottom.*

*2616
Ramsbottom 3293.*

RAMSBOTTOM URBAN DISTRICT COUNCIL

A N N U A L R E P O R T

1 9 7 1

of the

MEDICAL OFFICER OF HEALTH

and

CHIEF PUBLIC HEALTH INSPECTOR

Council Offices,
Market Place,
RAMSBOTTOM,
BLO 9DH
Lancashire.

RAMSBOTTOM URBAN DISTRICT COUNCIL

MEMBERS OF THE COUNCIL 1971

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Councillor A. Little

Chairman of the Health Committee

Councillor J.C. Birch

Vice-Chairman

Councillor G.D. Mucklow

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- E. BARNES
- J.D. CHEETHAM
- * J. DUNNE
- T. FELLOWS
- * A.H. GODWIN
- R. HAYHURST
- D. JOHNSON, C.Eng., M.I.Mech,E., M.I.Prod.E.
- A. LITTLE
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- * H. MILLS
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S T A F F O F T H E H E A L T H D E P A R T M E N T

MEDICAL OFFICER OF HEALTH

T. SEYMOUR JONES, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.
(Divisional Health Office, Parsons Lane, Bury. Bury 8621)

CHIEF PUBLIC HEALTH INSPECTOR

HARRY KELLETT, M.A.P.H.I., M.R.S.H.
Cert. Inspector of Meat and Foods, R.S.H.
Cert. Smoke Inspector, R.S.H., Sanitary Science Cert. R.S.H.
(Health Department, Council Offices, Ramsbottom)
Tel: Ramsbottom 2616

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR

ROBERT R.T. MORTIMER, M.A.P.H.I.
Cert. Inspector of Meat and Foods, R.S.H.

ADDITIONAL PUBLIC HEALTH INSPECTOR

ANDREW L. HAYHURST, M.A.P.H.I.
Cert. Inspector of Meat and Foods, R.S.H.

TECHNICAL ASSISTANT - SMOKE CONTROL

WILLIAM SAVAGE

AUTHORISED MEAT INSPECTOR

ROBERT TATTERSALL, A.R.S.H., M.A.M.I.

PUPIL PUBLIC HEALTH INSPECTOR

C. RUSSELL WALSH, (until 31/8/71)

CLERK

MISS CATHERINE RUSSELL (until 20/10/71)
MRS. ELIZABETH FAZAKERLY (from 8/11/71)

SHORTHAND TYPIST

MISS LESLEY WALSH

CLEANSING FOREMAN

MR. R. BROWN

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Public Health Department,
Council Offices,
Market Place,
Ramsbottom.
BLO 9DH

August, 1972.

To the Chairman and Members of the
Ramsbottom Urban District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my report on the health and conditions of the district during the year, 1971.

During 1971 the increase in population still continued, this was despite the fact that there was a slight drop in the number of births and a slight increase in the number of deaths. There was a reduction in the birth rate but the death rate remained practically the same.

It is encouraging to note the number of infant deaths decreased during the year and that unfortunately there was one maternal death during the year, despite the high standard of care for expectant mothers both in hospital and in their own homes. Your attention is drawn to the causes of death which are virtually the same as in previous years, except for an increase in deaths from vascular lesions of the nervous system. Despite all the warnings which have been given the trouble of lung cancer still increases and this is a condition which could so easily be eliminated or reduced to a marked degree by the reduction in the amount of cigarette smoking.

With regard to infectious disease the only condition which gives concern as regards numbers is that due to measles which was double the previous year, this condition could so easily be kept under control if parents of young children were sufficiently concerned to have their children immunised against this disease.

There were only two cases added to the Register of Tuberculosis, again this is a good indication of the standard of the nutrition of the population as a whole but there should be no complacency about this disease until it is entirely eradicated.

With the approach of local government reorganisation it is imperative to retain the services and expertise of the public health inspectors as a group and that their services to the public should be retained as at present. I also feel that our representatives should make quite certain that this service remains locally based and is not centralised in some large block of offices. It is absolutely vital to the well-being of the area that public health inspectors should give a service to the public at large and should be easily accessible to the public and not hidden away in some isolated corner.

I gratefully acknowledge the help received from the staff of the Department, especially that of Mr. Kellett, and would again express my thanks to the members of the Health Committee and the Council for their continued support.

I am,

Yours faithfully,

T. SEYMOUR JONES

Medical Officer of Health

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SECTION A

VITAL STATISTICS

FOR THE YEAR

1971

STATISTICS OF THE AREA, 1971

Area in Acres	9,559
Population (Census 1971)	15,872
Registrar General's estimate, mid 1971	15,980
Number of inhabited houses :-	
(a) Census 1961	5,062
(b) End of 1971	5,767
Rateable Value	470,701
Sum represented by a penny rate	£4,445

VITAL STATISTICS

		<u>Total</u>	<u>Male</u>	<u>Female</u>	
LIVE	Legitimate	256	133	123	Birth Rate per 1,000 estimated home popul- ation mid 1971 Crude 17.0 Adjusted 19.0
BIRTHS	Illegitimate	15	11	4	
		<u>271</u>	<u>144</u>	<u>127</u>	
STILL	Legitimate	2	2	-	Rate per 1,000 total (live and still) births = 7 Death rate per 1,000 estimated home popul- ation mid 1971 Crude 11.3 Adjusted 11.1
BIRTHS	Illegitimate	-	-	-	
DEATHS		180	87	93	

England and Wales

Birth rate = 16.0
Death rate = 11.6

<u>Age Periods of Deaths</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
4 weeks - under 1	2	2	-
1 - 4 years	1	1	-
5 - 14 years	1	1	-
15 - 24 years	1	1	-
25 - 34 years	2	1	1
35 - 44 years	4	3	1
45 - 54 years	11	9	2
55 - 64 years	29	21	8
65 - 74 years	47	27	20
75 and over	82	21	61
	<u>180</u>	<u>87</u>	<u>93</u>

Maternal Mortality

	<u>Deaths</u>	<u>Death Rate per 1,000 total (live and still) births</u>
Puerperal and post abortive Sepsis	Nil	Nil
Other Maternal Causes	One	3.6
Total Maternal Mortality	Nil	Nil

Death Rate of Infants under One Year of Age

All infants per 1,000 live births	7
Legitimate infants per 1,000 legitimate live births	4
Illegitimate infants per 1,000 illegitimate live births	67

Deaths from Certain Specified Diseases

Deaths from Cancer	40
Deaths from Coronary Diseases	45
Deaths from other Heart Conditions	10
Deaths from Vascular Lesions of the Nervous System	32

Comments on Vital Statistics

Deaths of infants under one year of age : The Infant Mortality Rate of 7 per 1,000 was lower than the National Average of 18. This gave a 5 year average of 13.8 deaths per 1,000 births.

Deaths from Pulmonary Tuberculosis : There were no deaths from either Respiratory or Non-Respiratory Tuberculosis, but one new case of Pulmonary and one Non-Pulmonary Tuberculosis were notified during the year 1971.

Birth Rate: The corrected birth rate was 19, that is corrected to a standard population for purposes of comparison with the national rate which was 16.

Death Rate : The rate of 11.1 per 1,000 compares with 11.6 for England and Wales.

Still Birth Rate : The number of registered still births was 2 as compared with 7 last year. The still birth rate being 7 as compared with 12 nationally.

CAUSE OF DEATH

<u>ALL CAUSES</u>	<u>1970</u>	<u>1971</u>
	173	180
Tuberculosis, respiratory	-	-
Tuberculosis, other	-	-
Syphilitic Disease	-	-
Diphtheria	-	-
Whooping Cough	-	-
Meningococcal infections	-	-
Acute Poliomyelitis	-	1
Measles	-	-
Other infective and parasitic diseases	-	-
Malignant neoplasm, stomach	6	3
Malignant neoplasm, oesophagus	2	1
Malignant neoplasm, lung, bronchus	9	12
Malignant neoplasm, larynx	-	1
Malignant neoplasm, breast	4	4
Malignant neoplasm, uterus (F)	2	3
Malignant neoplasm, intestine	4	8
Malignant neoplasm, prostate	-	2
Other malignant and lymphatic neoplasms	13	6
Other diseases of nervous system	-	2
Diabetes	2	2
Vascular lesions of nervous system	18	32
Coronary disease, angina	42	45
Hypertension with heart disease	3	3
Other heart disease	8	10
Other circulatory diseases	15	13
Anaemia	-	2
Influenza	4	-
Pneumonia	6	5
Bronchitis	10	2
Other diseases of respiratory system	1	1
Other diseases of digestive system	7	2
Ulcer of stomach and duodenum	2	-
Gastritis, enteritis and diarrhoea	-	-
Nephritis and nephrosis	1	1
Hyperplasia of prostate	1	1
Pregnancy, childbirth, abortion	2	1
Congenital malformations	-	1
Diseases of musculo-skeletal system	-	1
Other defined and ill-defined diseases	2	3
Mental disorders	1	-
Suicide	1	-
Motor vehicle accidents	2	3
All other accidents	4	8
Other external causes	-	1

TABLE I
RAMSBOTTOM U.D.C. STATISTICS, 1971 - 1951

Year	Population	Death Rate per 1,000	Birth Rate per 1,000	INFANTILE MORTALITY			Still Births per 1,000 live and Still births	Maternal Mortality Rate per 1,000 live and Still births	Tuber- culosis all forms death rate
				All Infants per 1,000 live births	Leg. Infants per 1,000 leg. births	Illeg. Infants per 1,000 illeg. births			
1971	15,980	11.1	19.0	7.0	4.0	67.0	7.0	3.6	nil
1970	15,110	11.2	21.8	10.0	11.0	nil	23.0	nil	nil
1969	14,940	11.8	19.8	8.0	8.0	nil	15.0	nil	nil
1968	14,730	14.6	20.9	15.0	11.3	90.8	14.0	nil	nil
1967	14,450	16.1	19.6	27.7	19.8	125.0	nil	nil	nil
1966	14,280	14.9	20.2	23.2	16.8	100.0	22.7	nil	nil
1965	14,120	12.1	18.6	nil	nil	nil	12.6	nil	0.07
1964	13,970	12.3	19.2	37.7	26.4	250.0	32.4	nil	0.07
1963	13,950	13.4	17.7	22.7	19.6	62.5	22.2	nil	0.07
1962	13,890	15.6	17.3	26.9	26.9	nil	4.5	nil	0.07
1961	13,860	14.6	16.7	14.0	14.0	nil	13.8	nil	nil
1960	13,760	13.5	15.2	15.5	15.8	nil	44.3	nil	0.07
1959	13,710	13.9	16.1	14.6	15.5	nil	19.1	nil	0.07
1958	13,770	14.3	16.3	4.8	4.8	nil	14.2	4.74	nil
1957	13,890	15.0	12.2	30.0	30.0	nil	61.0	nil	nil
1956	13,990	14.6	12.3	23.0	23.0	nil	17.0	nil	0.14
1955	14,140	15.5	11.2	19.0	19.0	nil	13.0	6.25	nil
1954	14,160	14.0	12.3	23.0	23.0	nil	28.0	nil	0.07
1953	14,210	11.3	13.8	31.0	31.0	nil	nil	nil	0.14
1952	14,190	16.4	14.2	25.0	25.0	nil	38.0	4.78	1.07
1951	14,380	17.2	14.2	25.0	25.0	nil	24.0	nil	0.02

TABLE II

RAMSBOTTOM U.D.C. STATISTICS MEAN RATES FOR 1951 - 1971

Mean of 5 years	PER 1,000 OF ESTIMATED POPULATION			Rate of Deaths under 1 year per 1,000 Live Births
	Crude Live Birth Rate	Crude Death Rate	Death Rate from Respiratory Tuberculosis	
1951 - 55	13.1	14.8	0.08	24.0
1952 - 56	14.3	12.7	0.08	24.0
1953 - 57	13.8	14.4	0.08	25.0
1954 - 58	13.4	14.8	0.04	19.7
1955 - 59	14.2	14.9	0.04	18.2
1956 - 60	14.8	14.0	0.05	17.6
1957 - 61	15.1	14.2	0.03	17.3
1958 - 62	17.3	16.3	0.07	15.16
1959 - 63	16.6	14.7	0.05	18.7
1960 - 64	17.2	14.2	0.06	23.3
1961 - 65	16.2	14.1	0.01	20.2
1962 - 66	18.6	14.1	0.28	22.1
1963 - 67	19.1	13.8	0.00	16.7
1964 - 68	19.3	14.1	0.00	15.0
1965 - 69	19.4	13.9	0.00	12.9
1966 - 70	18.3	13.4	0.00	16.1
1967 - 71	18.0	12.6	0.00	13.7

TABLE III

Ramsbottom U.D.C.	Live Births	Deaths (all causes)	Still Births	Maternal Mortality	Infant Mortality			
					Total		Neo-Natal	
	No. Registered	Rate per 1,000 pop'n	No. Registered	Rate per 1,000 pop'n	No. Registered	Rate per 1,000 live Births	No. of Deaths Registered	Rate per 1,000 live Births
Year 1971	271	+ 19.0	180	+ 11.1	2	7.0	2	7.0
Year 1970	295	+ 21.8	173	+ 11.2	3	10.0	3	10.0
Year 1969	264	+ 17.7	180	+ 11.8	2	8.0	2	8.0
Year 1968	274	+ 20.9	221	+ 14.0	4	15.0	3	10.8
Year 1967	252	+ 19.6	197	+ 16.1	7	27.7	7	27.7
Year 1966	258	+ 20.2	219	+ 14.9	6	23.2	5	19.3

Live birth-rate (comparability factor, 1.12) = 19.1 per 1,000

+ Adjusted

Death rate (comparability factor, 0.98) = 15.1 per 1,000

Means corrected to a standard population for the purpose of comparison with other districts.

VITAL STATISTICS

Birth and Death Rates, together with case rates for certain infectious diseases, for England and Wales in the year 1971.

(Provisional figures based on Registrar-General's Quarterly Returns)

Estimated home population mid 1971 - 48,815,000

	1971		
	England and Wales		Ramsbottom
	Number	Rate per 1,000 home population	Rate per 1,000 home population
BIRTHS			
Live Births	783,165	16.0	17.0
Still Births	9,898	12.0 (a)	7.0 (a)
DEATHS			
All causes	567,345	11.6	11.3
Tuberculosis (all forms)	1,438	0.029	-
Respiratory	925	0.019	-
Other	513	0.010	-
Cancer (all forms)	116,897	2.39	2.50
Lung and Bronchus	30,746	0.63	0.75
Other cancer	86,151	1.76	1.75
Maternal mortality	133	0.17	-
maternal causes	106	0.13	-
(excluding abortion)			
Due to abortion	27	0.3	-
Infant mortality	13,726	18.0 (b)	7 (b)
Neo-natal mortality	9,113	12.0 (b)	7 (b)
Early neo-natal mortality	7,750	10.0 (b)	4 (b)
Perinatal mortality	17,648	22.0 (a)	10.9 (a)
NOTIFICATIONS (CORRECTED)			
Measles	135,204	2.770	17.146
Dysentery	10,684	0.219	0.124
Scarlet Fever	12,481	0.256	0.187
Whooping Cough	16,792	0.344	0.563
Infective jaundice	14,118	0.289	0.438
Tuberculosis			
Respiratory	9,136	0.187	-
Meninges and C.N.S.	123	0.003	-
Other forms	2,459	0.050	-
Diphtheria	17	-	-
Tetanus	29	0.001	-
Acute meningitis	1,867	0.038	0.124
Acute encephalitis			
Infective	103	0.002	-
Post infectious	51	0.001	-
Ophthalmia neonatorum	418	0.009	0.062
Acute poliomyelitis			
Paralytic	7	-	-
Non-paralytic	1	-	-
Leptospirosis	16	-	-
Paratyphoid fever	95	0.002	-
Typhoid fever	134	0.003	-
Food Poisoning	6,727	0.138	0.062
Anthrax	4	-	-
Smallpox	-	-	-
Plague	-	-	-
Cholera	3	-	-
Typhus fever	-	-	-
Relapsing fever	1	-	-
Yellow fever	-	-	-

(a) Per 1,000 total (live and still) births

(b) Per 1,000 related births.

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SECTION B

GENERAL PROVISIONS

OF

HEALTH SERVICES

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Under the National Health Service Act, the County Council is responsible for the local health services.

The examination of pathological specimens and milk and water samples is undertaken without charge by the Public Health Laboratory at Withington Hospital, Manchester.

The following matters are the responsibility of the Urban Council :-

- The control of infectious diseases;
- Provision of suitable water supplies;
- Control of cleansing and disposal of refuse;
- Inspection of all food and food preparing premises;
- Sampling of foodstuffs (milk, ice-cream, etc.) for bacteriological examination;
- Sanitary accommodation to houses, factories, shops, offices and other premises;
- Inspection of houses with regard to fitness for human habitation;
- Nuisance and defects;
- Rodent Control;
- Offensive trades;
- Smoke Control;
- Noise control;
- And many other matters concerned with environmental health.

Hospital facilities are now under the Regional Board and Management Committee, and patients are admitted without regard to local boundaries.

Ambulance, District Nursing, Midwifery and Maternal and Child Welfare Services, Mental and other welfare services, are provided by the County Council and administered under the Divisional Health Service Scheme.

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SECTION C

PREVALENCE OF AND
CONTROL OVER INFECTIOUS
AND OTHER DISEASES

COMPARATIVE TABLE SHOWING INCIDENCE OF INFECTIOUS DISEASES, 1962 - 1971

DISEASE	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962
Scarlet Fever	3	1	-	16	33	4	-	4	-	-
Measles	274	140	80	59	114	134	154	290	255	7
Whooping Cough	9	5	-	-	3	6	2	8	13	-
Opthalmia Neonatorum	1	-	-	-	-	-	-	-	-	-
Respiratory Tuberculosis	1	1	-	-	-	-	1	-	4	7
Non-respiratory Tuberculosis	1	1	-	-	-	-	-	-	1	1
Dysentery	2	-	-	-	-	-	-	1	1	4
Encephalitis Lethargica	-	-	-	-	4	-	-	-	-	-
Acute Polio-myelitis	-	-	-	-	4	4	-	-	-	-
Paratyphoid 'B'	-	-	-	-	-	1	-	-	-	-
Food Poisoning	1	1	-	1	3	1	1	11	6	-
Meningococcal Infection	2	-	-	2	-	1	1	-	3	2
Infective Hepatitis	-	12	3	7	18	-	-	-	-	-
Gastro-enteritis	-	2	-	-	-	-	-	-	-	-
Influenzal Pneumonia	-	1	-	-	-	-	-	-	-	-
Infective Jaundice	7	-	-	-	-	-	-	-	-	-
	301	164	83	87	174	154	162	325	306	23

INFECTIOUS DISEASES - MONTHLY INCIDENCE, 1971

DISEASE	TOTAL	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Scarlet Fever	3	-	-	-	-	1	-	-	-	-	-	-	2
Measles	274	-	-	-	4	15	6	13	19	10	67	104	36
Whooping Cough	9	7	-	1	1	-	-	-	-	-	-	-	-
Opthalmia Neonatorum	1	-	-	-	-	-	-	-	-	-	-	1	-
Dysentery	2	-	-	-	-	-	-	-	-	-	1	-	-
Food Poisoning	1	-	-	-	-	-	-	-	-	1	-	-	-
Infective Jaundice	7	1	3	1	-	-	-	-	-	2	-	-	-
Meningococcal Infection	2	-	-	-	-	-	-	2	-	-	-	-	-
	299	8	3	2	5	16	6	15	19	13	68	106	38

NOTIFIABLE DISEASES (Other than Tuberculosis) DURING, 1971

	TOTAL CASES NOTIFIED											Total Deaths in Hos- pital	Cases re- moved to Hos- pital
	Total cases all ages	0-	1-	3-	5-	10-	15-	25-	45-	65 and over	Age un- kn'n		
Scarlet Fever	3	-	-	1	-	-	1	1	-	-	-	-	-
Measles	274	7	63	99	102	2	-	1	-	-	-	-	-
Whooping Cough	9	1	3	-	4	1	-	-	-	-	-	-	-
Opthalmia Neonatorum	1	1	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection	2	-	-	-	-	-	1	1	-	-	-	2	-
Food Poisoning	1	1	-	-	-	-	-	-	-	-	-	-	-
Dysentery	2	-	-	-	2	-	-	-	-	-	-	-	-
Infective Jaundice	7	-	-	-	3	3	-	1	-	-	-	-	-
	299	10	66	100	111	6	2	4	-	-	-	2	-

PARTICULARS OF CASES OF TUBERCULOSIS ON THE REGISTER DURING 1971

	PULMONARY			NON-PULMONARY			TOTAL PULMONARY & NON-PULMONARY		
	M	F	Total	M	F	Total	M	F	Total
Number of cases of Tuberculosis on the Register at the commencement of the year.	8	6	14	1	1	2	9	7	16
Number of cases added to the Register during the year.	1	-	1	-	1	1	1	1	2
Number of cases of Tuberculosis removed from the Register during the year on account of :-									
(a) having died	-	-	-	-	-	-	-	-	-
(b) having left the district	-	-	-	-	-	-	-	-	-
(c) having recovered	-	-	-	-	-	-	-	-	-
(d) diagnosis of Tuberculosis not being confirmed	-	-	-	-	-	-	-	-	-
Number of cases remaining on the Register at the end of the year.	9	6	15	1	2	3	10	8	18

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE

Public Health Act, 1936, Sections 143-170
National Health Service Act, 1946, Part III
Health Service and Public Health Act, 1968
Public Health (Infectious Disease) Regulations, 1968

(i) Laboratory Facilities

Laboratory facilities are available at the Public Health Laboratory, Withington Hospital, Manchester, for the bacteriological examination of food, milk, water, ice-cream, faeces and urine, etc.

The following specimens were submitted for examination:-

	<u>1971</u>
Milk for Brucellosis	93
Milk for Tuberculosis	39
Milk for Methylene Blue	5
Milk for Turbidity Test	-
Milk for Phosphatase Test	-
Water for Bacteria	19
Ice-cream for Methylene Blue	-
Throat Swabs	-
Faeces Samples	62
	<hr/>
	218

(ii) Whooping Cough

Nine cases were notified in 1971

(iii) Tuberculosis

There was one case of Pulmonary and one Non-Pulmonary Tuberculosis during 1971.

No cases of Respiratory Tuberculosis were transferred into the district, during 1971, and there were no deaths from Respiratory Tuberculosis during 1971. High priority is given for rehousing whenever an infectious case of Tuberculosis is reported.

(iv) Smallpox

No cases occurred during the year 1971.

(v) Food Poisoning

No cases were notified during the year.

In all, the Department submitted 62 faeces samples for examination in 1971.

(vi) Poliomyelitis

No cases occurred during the year 1971.

(vii) Diphtheria

No cases occurred during the year 1971.

(viii) Disinfestation

Present day knowledge has reduced the necessity for disinfestation as frequently as in the past, and during the years under review no disinfestations took place.

(ix) National Assistance Act, 1948, Section 47

This section gives powers to the Medical Officer of Health to remove persons who are in need of care and attention and who are living under insanitary conditions. No cases were dealt with during 1971.

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SECTION D

ENVIRONMENTAL HEALTH

CIRCUMSTANCES

Public Health Department,
Council Offices,
Market Place,
Ramsbottom.
BLO 9DH

August, 1972.

To the Chairman and Members of the
Ramsbottom Urban District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present, in conjunction with the Medical Officer of Health, the Annual Report on the work of environmental health for the year 1971.

The only staff change during the year was that of the Pupil Public Health Inspector, Mr. Russell Walsh, who qualified as a Public Health Inspector and was appointed to the Borough of Farnworth in August. Following the recommendation of the L.C.C. O. and M. Report the vacancy was not filled. Since 1947 five pupils have been trained and qualified in the Department, a good record for a small authority.

The problem of refuse disposal facilities for the future was not resolved during the year, despite the efforts of Group 10, who produced a feasibility study. The present facilities will serve the Ramsbottom and Tottington districts until the 1st April, 1974, when the responsibility will pass to the Metropolitan County. The appropriate Working Party has been warned of the urgent need for future provision in this area.

A new refuse vehicle of the latest type was ordered during the year. This will help to meet the increase in work load due to house building in the area, and the spread of smoke control.

Two further smoke control areas were submitted during the year covering 425 acres and 1,825 dwellinghouses. One of the areas was to be delayed due to objections and an enquiry. Adequate stocks of solid smokeless fuels were available during the winter period. There has been a very large measure of co-operation by householders in new smoke control areas and this has helped the department in furthering the programme.

Two Compulsory Purchase Orders involving four Clearance Areas with 25 houses and one shop were confirmed during the year. The Council have now completed the major part of their programme of unfit houses, a few groups of houses remaining to be dealt with.

The long awaited sewerage scheme for the Turn area was commenced during the year, which on completion will enable a number of owners to apply for improvement grants. This will also remove the bulk of the pail closets being used in this rural part of the district.

Sampling for Brucellosis in milk continued with two infected cows being found and sent for slaughter. It is pleasing to note that there are now eight accredited producers in the area with brucellosis free herds.

Meat inspection continued during the year, 100% of animals slaughtered being inspected, with a small increase in the total kill.

The continued interest and support of the Chairman and members of the Health Committee is gratefully acknowledged. The co-operation of the Chief Officers and their staffs is greatly appreciated in the day to day running of the department.

It is a pleasure to record the conscientious service given by the staff and employees during the year.

I am, Ladies and Gentlemen,

Yours obedient servant,

H. KELLETT

Chief Public Health Inspector.

PUBLIC HEALTH CIRCUMSTANCES AND
PUBLIC HEALTH INSPECTIONS OF THE AREA

Public Health Acts, 1936, 1961 and 1969
Water Act, 1945
Housing Act, 1964

Water Supply

The following table shows the number of houses and types of supply in the district :-

No. of houses connected to Public Mains during 1971		SUPPLIES TO HOUSES					
		Supply to all houses at the end of the year					
		From Public Mains				From Private Supplies	
		Direct to House		By means of Stand Pipes			
Existing	New	No. of Houses	Est. Pop.	No. of Houses	Est. Pop.	No. of Houses	Est. Pop.
30	172	5,759	15,848	Nil	Nil	8	24

(a) PUBLIC - The Public water supply is provided and maintained by Bolton Corporation Water Undertaking. The sources of the water are upland surface reservoirs at Clowbridge, Ogden, Calf Hey and Scout Moor. The whole supply is chlorinated and filtered through closed pressure filters. There is liability to slight plumbo-solvency at Clowbridge and Ogden reservoirs. Lime treatment is carried out at most of the reservoirs and during the year, the Water Authority took samples in the district for plumbo-solvency. Quantity is insufficient in a few properties connected to low pressure mains, and on common service pipes. Grants up to a maximum of £15.00 per house are now being paid for separate service pipes under Section 96 of the Housing Act, 1964, up to date 133 grants have been made.

There is close liaison between the officials of the Health Department and Mr. G.M. Adams, C.Eng., F.I.C.E., M.I.W.E., the Engineer of the Bolton Corporation Water Department in regard to water samples, and in all matters connected with public water supplies, and this co-operation is gratefully acknowledged.

The whole of the Water Authority's supply is subject to frequent sampling by the Health Authorities throughout its supply area. During the year, two samples of public water were taken by the Department, both being satisfactory.

The Council has passed a resolution stating that they have no objections to the fluoridation of the public water supply. Natural fluoride is low in water supplied to the area, varying from 0.15 to 0.03 parts per million. The authorities in the supply area have not yet agreed to implement the Ministry recommendations.

(b) PRIVATE - Many houses and isolated farms draw their water from private supplies. In 1971 there were 17 bacteriological samples taken from private supplies which were suspected, all of which were unsatisfactory.

Extensions and renewals of water mains were as follows :-

Size of main	Existing property	New property	Other developments
2"	146 metres	170 metres	-
3"	97	-	-
4"	-	77	-
6"	295	-	-

SEWAGE DISPOSAL : Public Health Act, 1936, Section 15

The sewage disposal works are situated at Summerseat. They embody detritus tanks, sedimentation tanks, percolating filters and humus tanks. Extensions and improvements at the sewage works were completed in 1964, including Comminuters, detritus and sedimentation tanks, biological filters, humus tanks and drying beds. The sewage scheme for the Turn area was commenced in October, 1971 and is due for completion in mid-1972. This scheme will enable a big reduction in pail closets in the area by connection of houses to the new sewer.

RIVERS AND STREAMS : Rivers (Prevention of Pollution) Acts 1951 - 61

The Mersey and Weaver River Authority is the controlling authority. There is a close liaison with the District Inspectors of the River Authority. A number of cases of river pollution were brought to their notice, and joint inspection of new septic tank installations took place.

CLOSET ACCOMMODATION : Public Health Act, 1936, Section 47

The following conversions were carried out during the period: sixteen Waste Water Closets were converted to Fresh Water Closets under Conversion grants and Improvement grants.

The Council make a grant to a maximum of £10 towards the cost of conversion of waste water closets and pail closets into fresh water closets.

PAIL CLOSET ACCOMMODATION

The Council provides a weekly emptying service for 99 pail closets in use in various parts of the Urban District. These premises fall into three groups.

(a) Property not mote than 100 feet from sewer and water supply	20
(b) Property where sewer extensions are required	13
(c) Isolated property, sewers will not be available for a long period of years.	66

ACCOMMODATION AT END OF 1971

Pail Closets	99
Waste Water Closets	292
Fresh Water Closets	5,376

PUBLIC CLEANSING

Types of receptacles in use at the end of the year :-

Pail Closets	99
Dustbins	7,936

(a) Refuse Collection : Public Health Act, 1936, Section 72

The collection of domestic and trade refuse is carried out by direct labour. The department maintain the following vehicles :-

TRANSPORT

<u>Date</u> <u>Registered</u>	<u>Registration</u>	<u>Make</u>	<u>Capacity</u>
1965 August	WTJ 391D	S & D Pakamatic	35 Cubic yards
1967 June	CTD 605E	S & D Pakamatic	20 Cubic yards
1969 July	STD 548G	Austin Van	10 cwts.
1970 May	XTB 101H	S & D Fore & Aft Tipper	25 Cubic yards
1972 April	MTF 340K	S & D Revopak	70 Cubic yards

In 1966, the Council had a work study carried out by the refuse collection service. The district is now served by three teams of twelve drivers and ashbinmen. The district has now a regular weekly collection except for periods following holidays. Each round is in charge of a ganger, with a foreman in charge of the collection and disposal service. During 1971 seven men joined the Department and six men left. A forty hour week is in operation, special collections of bulky household refuse are carried out on Saturday mornings and this now operates as a free service.

The Council collect, at an annual charge, refuse from certain houses in the Tottington U.D.C. and Bury C.B. areas more readily accessible from this district. Tottington U.D.C. collect refuse in a small portion of Holcombe Brook more readily accessible from the Tottington area, and Bury C.B. from isolated properties in the Walmersley Old Road area.

The Cleansing staff are provided with two sets of overalls annually and a set of water-proof clothing bi-annually.

Repairs and maintenance are carried out by S.E.L.N.E.C. Passenger Transport Authority (Northern Division) Ramsbottom District. This system came into operation in 1954 and has proved very successful. The co-operation of the District Manager, Mr. J. Mort and his staff is acknowledged.

(b) Refuse Disposal :- Public Health Act, 1936, Section 76

The sixteen acre tipping site at Bolton Road West, which came into use on 26th May, 1954, continued to be the sole disposal area in the District. After a request from Tottington U.D.C. and agreement of terms the Council approved the disposal of all refuse from the Tottington area onto the above site. The agreement came into operation on the 1st April, 1962.

Public tipping of material of an approved type is allowed free, and increased use has been made of this facility.

A Weatherill L.50 4 wheel drive, Hydraulic Loading Shovel came into use on 1st August, 1968. This handles all refuse and other material received on the tip. One tip attendant acts as driver.

The problem of finding suitable covering material in sufficient quantities still remains unsolved, and mitigates against proper controlled tipping.

Dusting of refuse with insecticidal dusts is carried out during the fly-breeding season.

The tip is treated at regular intervals for rodents to ensure that these are eliminated at the earliest possible stage. During the year, seven treatments were carried out.

New refuse disposal facilities for the district will be required in the near future. During the year the Sub-Regional Group 10, twelve authorities in the Bury/Rochdale area considered a Consultants Report on a co-ordinated disposal scheme for the area. This recommended new plants at Rochdale and Bury and the upgrading of the Middleton plant. A meeting with the representatives of the Department of the Environment produced no action; subsequently five authorities withdrew from the scheme. There were no further developments and the Group ceased to meet. The problem of disposal will fall to the Metropolitan County Council in April, 1974, and the need for new facilities for the Ramsbottom area have been stressed to the appropriate Working Party.

The contents of 99 pail closets are collected weekly by a gully and cesspool emptying machine, and are discharged via a special chute to the sewer. This number is likely to fall dramatically on completion of the Turn sewer.

(c) Septic Tanks

There is a growing number of small sewage treatment plants in the unsewered parts of the district, many in connection with individual houses and properties which have been the subject of Improvement Grants. Septic tanks are emptied free of charge by the Surveyor's Department using an S and D Gully and Cesspool Emptying Machine. One hundred and thirty-eight houses are served by one hundred and three tanks..

(d) Provision of Dustbins

Public Health Act, 1936, Section 75

Local Government (Miscellaneous Provisions) Act, 1953, Section 8

From 1st April, 1958, a bin "replacement" scheme has been in operation. B.S.S. 792, 2 $\frac{1}{2}$ cubic feet bins being supplied by the Council, the cost being levied as a rate charge. During the period 320 bins were replaced. Ninety-nine bins were also sold during this period. Paper sacks are supplied at holiday periods, to all householders, and a paper sack scheme is in operation on the Manchester Overspill site in Nuttall Lane.

(e) Civic Amenities Act, 1967 Dangerous Litter Act, 1971

This Act came into force during 1969, under the Removal and Disposal Regulations, 1968, it was agreed to make a charge of £2.00 per vehicle for removal and disposal at owner's request, and £6.00 if carried out in default. The Council's tip at Dolton Road West was designated as a disposal point for householders wishing to dispose of domestic refuse. The Council are operating a free collection service for items of bulky refuse. The demand on this service has greatly increased and one vehicle and crew operate every Saturday morning.

SANITARY INSPECTIONS OF THE AREA

Number and Nature of Inspections : Total Visits 1971

Housing - Housing Act	..	..	..	..	..	..	..	106
Housing - Public Health Act	..	..	..	..	..	..	..	102
Other Visits - Public Health Act		..	..	..	..	..	..	192
Other Visits - Housing Act	..	..	..	..	..	..	..	65
Vermin Infestations	..	..	..	..	..	..	..	17
Infectious Diseases	..	..	..	..	..	..	..	23
Water Supply	..	..	..	..	..	..	..	15
Water Samples	..	..	..	..	..	..	..	19
Conversion of Obsolete closets to F.W.Cs.					..	..	..	6
Drainage	..	..	..	..	..	..	..	165
Refuse Accommodation	..	..	..	..	..	..	..	43
Public Cleansing	..	..	..	..	..	..	..	75
Public Conveniences	..	..	..	..	..	..	..	22
Bakehouses	..	..	..	..	..	..	..	2
Butchers Shops	..	..	..	..	..	..	..	3
Fried Fish Shops	..	..	..	..	..	..	..	5
Ice-cream premises	..	..	..	..	..	..	..	3
Food preparing premises		..	..	..	..	..	..	5
Restaurants	..	..	..	..	..	..	..	2
Slaughterhouses	..	..	..	..	..	..	..	8
Cream Samples	..	..	..	..	..	..	..	-
Ice-cream samples	..	..	..	..	..	..	..	-
Milk samples (Bacteriological)		..	..	..	..	..	..	98
Meat Inspections	..	..	..	..	..	..	..	837
Food Inspections	..	..	..	..	..	..	..	37
Factories Act	..	..	..	..	..	..	..	2
Outwork rs	..	..	..	..	..	..	..	2
Improvement-Grants	..	..	..	..	..	..	..	7
Schools	..	..	..	..	..	..	..	-
Smoke Abatement	..	..	..	..	..	..	..	26
Rodent Control	..	..	..	..	..	..	..	175
Keeping of Animals	..	..	..	..	..	..	..	7
Miscellaneous Visits	..	..	..	..	..	..	..	452
Overcrowding	..	..	..	..	..	..	..	2
General Food Premises	..	..	..	..	..	..	..	37
Food Hygiene Regulations		..	..	..	..	..	..	19
Interviews	..	..	..	..	..	..	..	91
Watercourses	..	..	..	..	..	..	..	12
Offices, Shops and Railway Premises				..	..	..	..	16
Atmospheric Pollution	..	..	..	..	..	..	..	846
Civic Amenities Act	..	..	..	..	..	..	..	43

3,589

NOTICES SERVED

Informal Notices	9
Statutory Notices	16

DEFECTS AND NUISANCES FOUND

(a) Sanitary and Refuse Accommodation

	<u>Found or Defective</u>	<u>Remedied</u>
Refuse bins	320	320
Pail Closets	2	2
W.W.Cs Converted	6	6
Choked W.W.Cs.	39	39
Extra W.Cs. installed	4	4
W.Cs. or structures	28	28

(b) Drainage

Choked drainage	119	103
Defective drainage	18	18
New drainage inspected and passed	108	-
Colour tests	42	-
Smoke tests	152	-
Septic tanks emptied	25	-
Old drains tested	6	6

(c) General

Accumulations	5	5
Vermineous premises, excluding bed bugs	8	8
Other nuisances	10	10
Rodent infestations	169	169
Dangerous structures	-	-
Offensive effluvia	3	3

FACTORIES ACT, 1961

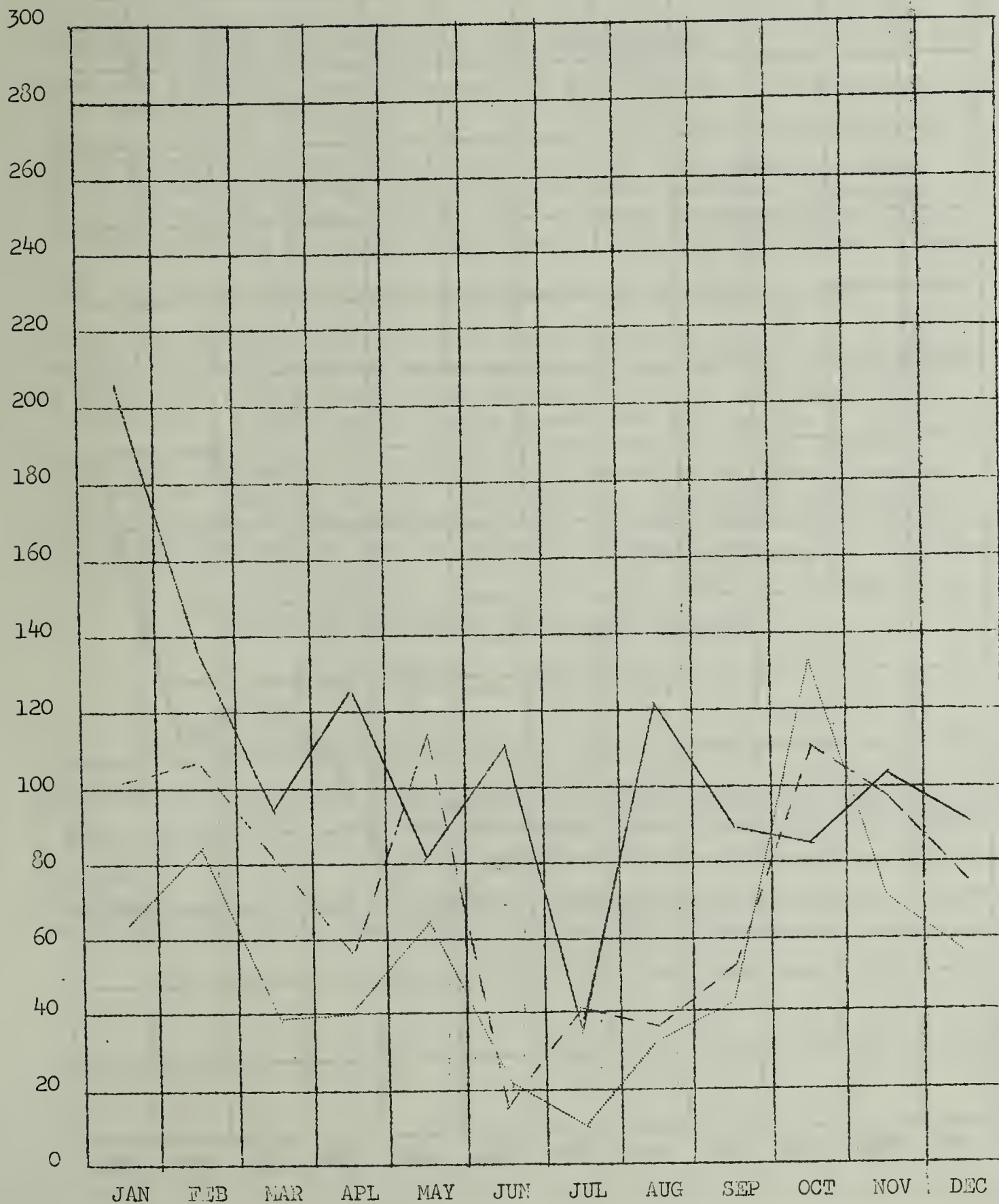
(1) Inspections for purposes of provision as to Health :-

PREMISES	No. on Register	Number of		
		Inspect-ions	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the L.A.	4	2	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the L.A.	88	3	-	-
(3) Other premises in which Section 7 is enforced by the L.A. (excluding outworkers premises)	3	-	-	-
TOTAL	95	5	-	-

(2) Cases in which defects were found :-

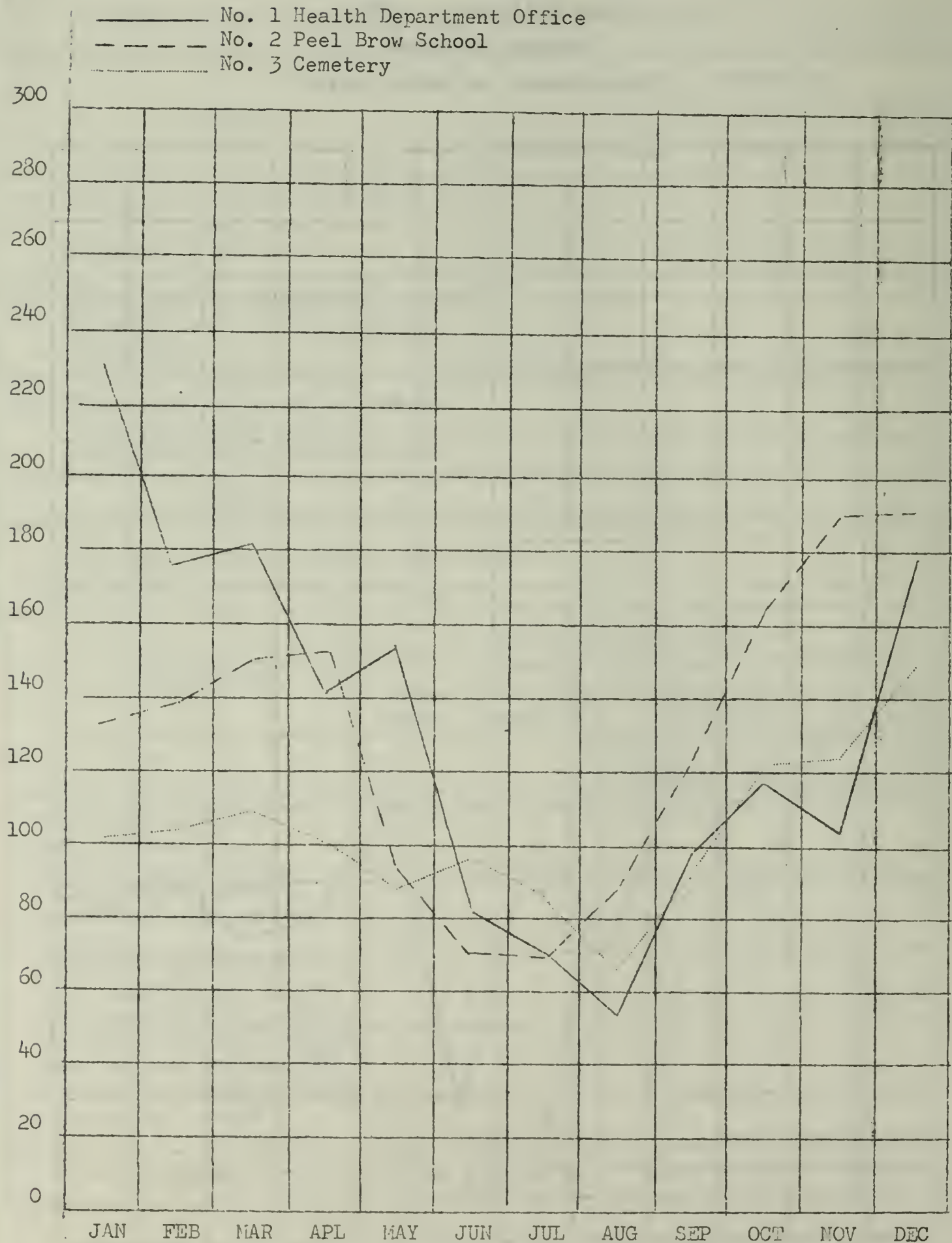
PARTICULARS	No. of cases in which defects were found				No. of cases in which prosecutions were instit'd
	Found	Remedied	Referred		
			To H.M. Insp'tor	by H.M. Insp'tor	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Reasonable temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences.					
(a) insufficient (Sec.7)	-	-	-	-	-
(b) unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offence against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	-	-	-	-	-

ATMOSPHERIC POLLUTION
Smoke Pollution - 1971
Volumetric Method
(Microgrammes per cubic metre)



Activity of Sulphur Dioxide - 1971

(Microgrammes per cubic metre)



OUTWORKERS

During the year, one outworker was notified to the local authority, and the premises were inspected.

ATMOSPHERIC POLLUTION : Clean Air Acts 1956 and 1968.

There are thirty-six factory chimneys in the district. No observations were taken during the year.

Three volumetric sulphur-di-oxide recorders and three smoke recorders are operating in the area. The first instrument has been in operation since 1957 at the Council Offices, the second at Peel Brow School since 1st May, 1959, and the third at the Cemetery Office since 1st April, 1960.

Smoke stains are read by use of a reflectometer purchased in 1958.

Smoke stain readings with this instrument are being carried out for Bury, Rawtenstall, Tottington and Haslingden authorities and for the Ministry of Agriculture, Experimental Farm, Helmshore, a total of 7 volumetric instruments. A small annual charge is made for this service.

The Council are members of the South East Lancashire and North Cheshire Consultative Committee for the Investigation of Atmospheric Pollution. Data from the above instruments are shared by some thirty-eight authorities and regular meetings are held to discuss problems connected with this work, and smoke control in general.

Yearly Averages Smoke and Sulphur-Di-Oxide

MG. per CU.M.R. - 1971 - 1961

Average Readings	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961
Smoke	101	103	109	106	150	114	134	191	186	186	199
Sulphur-Di-Oxide	138	126	130	151	185	139	161	191	194	190	207

The following results of the air sampling apparatus at the Council Offices are appended.

DAILY READINGS - MONTHLY AVERAGES, 1971

1971	SMOKE			SULPHUR-DI-OXIDE		
Month	Highest Value	Lowest Value	Average Value	Highest Value	Lowest Value	Average Value
January	614	41	208	488	113	232
February	480	33	137	358	111	176
March	365	18	95	237	98	180
April	416	36	127	203	84	140
May	170	14	81	234	54	155
June	78	3	112	162	54	81
July	87	6	35	116	45	70
August	116	11	42	73	40	56
September	265	12	90	176	39	99
October	248	31	88	216	68	118
November	310	13	105	465	64	165
December	292	27	93	500	51	178

A set of meteorological instruments are in use, these daily provide valuable information to use in conjunction with air pollution data, giving rainfall, barometric pressure, humidity, maximum and minimum temperatures. A Kew pattern barometer was brought into use in September, 1960, along with a "Snowdon" rain gauge, and various thermometers, and a recording rain gauge is also maintained.

Monthly reports of the whole of this work are forwarded to the D.S.I.R., Warren Spring Laboratory, Stevenage, and valuable comparisons with other areas are provided, a monthly summary is issued for all recording stations in the country. Close contact is maintained with the Laboratory through the S.E.L.N.E.C. Consultative Committee, through whom all records are consolidated.

The Council are members of the National Society for Clean Air.

During the period, seven applications were made under Section 3, Clean Air Act, 1956, for approval of furnaces and equipment. The area Engineer, Mr. W. Short, National Industrial Fuel Efficiency Service acts as Consultant when required.

The Council's first smoke control order at Holcombe Brook came into force on 1st July, 1968; in August, 1968, the No. 2 (Summerseat) smoke control

order was made and came into force on 1st September, 1969. The No. 3 order (Hazelhurst) was made in October, 1969. The operative date was the 1st July, 1970. The No. 4 order was made in July, 1971, and No. 5 order was made in December, 1971. Both orders await confirmation.

The position in regard to smoke control areas is as follows:-

No. 1 area, 770 premises, 205 acres
 No. 2 area, 367 premises, 468 acres
 No. 3 area, 295 premises, 286 acres

TOTAL PREMISES	<u>1,432</u>	<u>959</u>	TOTAL ACRES
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Some 20.32% of the domestic premises, and 10.03% of the acreage is now smoke controlled.

A clean air handbook has been produced by the Council and is distributed to householders in all smoke controlled areas.

RAINFALL - 1971

MONTH 1971	Total Rain- fall	Mean Daily Rain - fall	Greatest Fall in one day		No. of days with rain	No. of days without rain
	Inches	Inches	Inches	Day of Month		
January	2.72	0.08	0.50	6	16	15
February	3.48	0.12	1.18	12	11	17
March	2.80	0.09	0.83	24	16	15
April	2.81	0.09	1.34	16	8	22
May	1.90	0.06	0.62	6	9	22
June	2.63	0.08	0.92	18	14	16
July	2.03	0.06	0.54	30	8	23
August	4.63	0.15	0.91	10	14	17
September	0.83	0.02	0.28	2	7	23
October	5.95	0.19	2.60	18	11	20
November	5.12	0.17	1.44	20	18	12
December	1.52	0.04	0.55	19	10	21
For Year	36.42	0.09	2.60	18 Oct.	142	223

THERMOMETER READINGS - 1971											AVERAGE
MONTH	MAXIMUM				MINIMUM				FOR		
	Mean	Highest	Day of Month	Lowest	Day of Month	Mean	Highest	Day of Month	Lowest	MONTH	
January	43	55	24	33	19	31	44	23	19	39	
February	44	49	13	34	2	34	41	8/25	23	39	
March	44	51	13/14/29	35	1/6/18	32	42	29	23	40	
April	54	67	10/29	47	2/11	38	50	10/29	30	47	
May	60	68	7/12	52	1	42	53	10	31	54	
June	58	71	17	42	12	43	58	12	32	53	
July	71	82	10	61	15	49	57	3	40	62	
August	64	73	21	48	7	52	69	7	46	59	
September	64	74	9	52	29	48	64	8	40	58	
October	59	70	1	47	16	42	55	1	33	51	
November	48	61	5	36	21	35	46	5/26	22	42	
December	47	57	21	37	30	39	46	21	27	43	
For Year	54.6	82	10th July 1971	33	19th Jany. 1971	40.4	69	7th Aug. 1971	19	7th Jan. 1971	48

VERMINOUS PREMISES : Public Health Act, 1936, Sections 83 - 85

Four cases of insect infestation were treated during the year.

When treatment is carried out by the Department, various types of residual spray, or smoke generators containing varying percentages of D.D.T. and Gammexane are used. The sprays and generators have generally been very efficient.

OFFENSIVE TRADES : Public Health Act, 1936, Sections 107 and 108

There is one offensive trade in the district, a soap boiler.

SCHOOLS

There are eleven schools in the district, all are supplied with mains water and are connected to the public sewer.

TENTS, VANS, SHEDS AND MOVEABLE DWELLINGS

Caravan Sites and Control of Development Act, 1960.

Public Health Act, 1936, Sections 268 and 269.

There are no licenced camping sites in the area, and there are no caravans licenced in the district.

OFFICES, SHOPS AND RAILWAY PREMISES

Offices, Shops and Railway Premises Act, 1963.

Number of registered premises at the end of the year :-

Offices	16
Retail Shops	42
Wholesale Shops	
Warehouses	1
Catering Establish's	
Canteens, etc.	2
Fuel Storage Depots	1

Number of general inspections during the year: 12

Number of visits of all kinds to registered premises: 16

Number of prosecutions : Nil

RODENT CONTROL : Pest Act, 1949

Considerable work was done under the prevention of Damage by Pests Act, 1949. One part-time trained rodent operative is employed by the Department, his services are shared with Tottington Urban District Council.

(a) Surface Infestations : During the year the following surface infestations were treated :-

PREVENTION OF DAMAGE BY PESTS ACT, 1949

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
	1971	1970
(a) Number of properties in district	7,356	80
(b) Total number of properties including nearby premises inspected following notification	239	6
(c) Number of (b) infested by Rats	131	5
Mice	38	1
(d) Total number of properties inspected for rats and for mice for reason other than notific'n.	-	-
(e) Number of (d) infested by Rats	-	-
Mice	-	-

The Council's refuse tip received five treatments during the year. The poison Warfarin was used extensively with satisfactory results against rats. Due to Warfarin resistance in mice, the use of Alpha-Chloralose has been adopted.

(b) Sewer Treatments

(1) Test-bait : One took place during the year in June. First treatment: 150 manholes poisoned with warfarin and oatmeal; 11 complete and 34 partial takes occurred.

Councillor J.C. Birch and Councillor G.D. Mucklow and the Chief Public Health Inspector were the local authority's representatives on the North East Lancashire Advisory Committee on Rodent Control, for the year 1971.

MORTUARY : Public Health Act, 1936, Section 198

The Mortuary was not used during the period. Under arrangements with the Bury and Rossendale Hospital Management Committee bodies are received into mortuaries controlled by the Committee, appropriate fees being paid.

PUBLIC CONVENIENCES : Public Health Act, 1936, Section 87

Four public conveniences are provided in different parts of the town.

During 1971, there was an increase in damage to public conveniences, from £44 in 1970, to £102 in 1971.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

The Act and regulations made thereunder came into force on 1st November, 1951. The Rag Flock and Other Filling Materials Regulations, 1971, came into force on 3rd November, 1971.

No samples of the above material were taken during the year.

MARINE STORE DEALERS : Scrap Metal Dealers Act, 1964

The Names and Addresses of six dealers in old metal appear in the Register kept by the Department, in pursuance of the above Act.

EXHUMATIONS

No exhumations took place in the district during the period.

BURIALS : National Assistance Act, 1948, Section 50(4)

This provides for burial by the local authority of persons having no relatives able to carry out this function. No action was taken during the period under this section.

HAIRDRESSERS AND BARBERS : Public Health Act, 1961, Section 77

Bye-laws for the securing of cleanliness of premises, persons and equipment in use by hairdressers and barbers were approved by the Ministry of Housing and Local Government. These came into force on 1st January, 1964.

A total of seventeen premises are in use in the district.

RADIO-ACTIVE SUBSTANCES: Radio-Active Substances Act, 1960

One firm in the area is registered with the Ministry of Housing and Local Government to store and use radio-active substances on their premises.

Bye-Laws in Force in the District.

New Street Bye-Laws	18th March, 1924.
Emission of Smoke Bye-Laws	4th May, 1931.
Pleasure Ground Bye-Laws	6th August, 1931.
Common Lodging House Bye-Laws	1st November, 1935.
Nuisance Bye-Laws	1st February, 1936.
Food Handling Bye-Laws	26th June, 1950.
Slaughterhouse Bye-Laws.	1st December, 1956.
Hairdressers and Barbers Bye-Laws	1st January, 1964.

CHIEF SANITARY REQUIREMENTS OF THE DISTRICT

Sewering of the Turn District and reduction of the number of pail closets.

Abolition of waste water closets.

Completion of smoke control programme.

Reduction in the pollution of the River Irwell.

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SECTION E

HOUSING



NEW HOUSES ERECTED DURING THE YEAR, 1971

	<u>HOUSES</u>	<u>FLATS</u>
(i) By the Local Authority	1	-
(ii) By other Local Authorities	-	-
(iii) By other bodies or persons	171	

HOUSING

1. Inspection of Dwellinghouses during the year:- 1971

1. (a) Total number of dwellinghouses inspected formally or informally for housing defects (under Public Health or Housing Acts).	31
(b) Number of inspections made for the purpose formal or informal	99

2. Dwellinghouses unfit for human habitation and not capable at reasonable expense of being rendered fit:-

(a) Number found during the year	31
(b) Number (or estimated number) at the end of year	-

3. Number of dwellinghouses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit. -

2. Houses demolished

	<u>Houses Demolished 1971</u>	<u>Displaced during year</u>	
		<u>Persons 1971</u>	<u>Families 1971</u>
(a) <u>Clearance Area</u>			
Houses unfit for human habit't.	10	26	9
Included by reason of bad arrange't	-	-	-
Houses on land acquired under Sec. 42(2) Housing Act, 1957	-	-	-

2. Houses demolished (continued)

	<u>Houses Demolished 1971</u>	<u>Displaced during Year Persons 1971</u>	<u>Families 1971</u>
(b) <u>Not in Clearance Area</u>			
As a result of formal or informal procedure under Section 17(1) Housing Act, 1957.	1	5	1
L.A. owned houses certified unfit by M.O.	-	-	-
Houses unfit for human habitation action under local Acts.	-	-	-

3. Unfit Houses Closed

Under Sections 16(4), 17(1) and 35 (1) Housing Act, 1957.	7	10	7
Under Sections 17(3) and 26 Housing Act, 1957	-	-	-
Parts of buildings closed under Section 18, Housing Act, 1957.	-	-	-

4. Unfit Houses made fit and Houses in which defects were remedied.

	<u>By Owner 1971</u>	<u>By L.A.</u>
After informal action by L.A.	-	-
After formal notice under (a) Public Health Acts, (b) Sections 9 and 16 Housing Act, 1957.	-	-
Under Section 24, Housing Act, 1957.	-	-

5. Housing Act, 1949 - Improvement Grants

Housing (Financial Provisions) Act, 1958

	Private Bodies or Individuals		Local Authority	
	No. of Schemes	No. of Dwellings or bldgs.	No. of Schemes	No. of Dwellings or bldgs.
	1971	1971	1971	1971
1. Submitted by private individuals.	38	38	-	-
2. Approved by L.A.	38	38	-	-
3. Submitted by L.A. to Ministry.	-	-	-	-
4. Finally approved by Ministry.	-	-	-	-
5. Work Completed.	38	38	-	-
6. Additional separate dwellings included in (5) above.	-	-	-	-

HOUSE PURCHASE AND HOUSING ACT, 1959 : Standard Grants

Housing Act, 1969

	<u>No. of Schemes</u>	<u>No. of Bldgs. or Dwellings</u>
(a) Submitted to Local Authority		
Full Standard	79	79
Reduced Standard	3	3
(b) Approved by Local Authority		
Full Standard	79	-
Reduced Standard	-	-
(c) Work Completed.	79	79

HOUSING CONDITIONS

Housing Acts, 1957, 1961, 1964 and 1969

Housing Repairs and Rent Act, 1954

Rent Act, 1957

Many of the older houses in the district are stone built, in terraces consisting of two rooms up and two rooms down; conveniences such as hot water systems, baths, etc., are absent in many cases. These houses are of substantial construction and are only lacking modern amenities. There has been a steady flow of applications for improvement grants. During the last seven years, work on standard grants has been completed at 424 properties, and discretionary grants at 213 properties. Ramsbottom has many owner/occupiers in the older property, and grants offer great help in modernising houses which are basically sound; it is hoped that the 75% grant will encourage an increase in applications.

New housing continues to develop in various parts of the town, more particularly in the southern end of the district which is fast developing as an attractive residential area, the whole of which is smoke controlled. The following houses have been erected :-

1966	95
1967	134
1968	135
1969	96
1970	132
1971	172
<hr/>	
Total	764
<hr/>	

The present position as to over-crowding cannot be accurately assessed without a survey. It is not thought to be a real problem judged by the applications for Council Houses and figures from clearance area inspections. Over the district the average number of occupants per dwelling is 2.7.

UNFIT HOUSING

(a) Housing Act, 1957, Section 42

In June, 1955, a report was presented to the Council on a housing survey of sub-standard type houses within the area of the Urban District. This was required under Section 1, Housing Repairs and Rent Act, 1954, for submission to the Minister of Housing and Local Government by 30th August, 1955.

While not every house in the district was inspected, the Minister required an estimate of the number of houses unfit for human habitation. In all, 678 houses were listed in the report, and the following number of houses have still to be considered :-

WARD	THROUGH HOUSES	BACK-TO BACK HOUSES	BACK-TO BACK TYPE HOUSES	BACK-TO EARTH HOUSES	TOTAL
North	20	16	5	3	44
Central	20	1	1	-	22
East	7	4	7	-	18
South	14	-	-	-	14
West	41	10	5	-	56
W-c-S	11	-	-	-	11
TOTAL	113	31	18	3	165

The problem of unfit housing has practically been resolved, as there are only a few groups of houses, small in number, which require attention. A number of the houses on the list as unfit, including some back-to-back houses, could well be the subject of improvement. During the year, four clearance orders (compulsory purchase) were made.

HOUSING PROGRAMME

During the period, four clearance areas were dealt with and the position as at 31st December, 1971, was as follows :-

Area No	Name	No. of Houses	Year Represented	Year of Enquiry	Year re-housed	Year demolished
1	East Street	2	1954	1954	1955	1956
2	Whalley Road (No. 4)	10	1954	1954	1955	1955
3	Kenyon Street	2	1954	1954	1955	1956
4	Brook Street	4	1954	1954	1955	1956
5	Back Bridge Street					
	Flag Street	6	1954	1954	1955	1956
6	Woodhey Road & Gem Street	3	1955	1955	1956	1956
7	New Smithy	5	1955	1955	1956	1956
8	Whalley Road (No. 5)	4	1955	1955	1956	1956
9	Wilds Place and Dundee Lane	3	1955	1955	1955	1956
10	Foot o'th' Rake	3	1955	1955	1956	1958
11	Old Engine	2	1955	-	-	1958
12	Dundee Lane	7	1955	1955	1956	1957
13	Tanners Street	3	1955	-	1956	1958
14	Whalley Road (No. 6)	3	1955	-	1955	1957
15	Market Street (No. 2)	3	1955	1956	1956	1957
16	Cooper Street and King Street.	10	1955	-	1956	1957
17	Plunge	6	1955	-	1956	1958
18	Holcombe Brook Road	2	1955	-	1957	1957
19	Top o'th' Lea	2	1956	-	1957	-
20	Bye Road (No. 1)	5	1956	-	1957	1958
21	Nuttall Lane (No. 1)	20	1956	1957	1958	1958
22	Marklands Place	5	1956	-	1957	1958
23	St. Paul's Place	11	1957	1958	1958	1958
24	Nuttall Lane (No. 2)	18	1957	-	1958	1959
25	Stubbins Lane (No. 3)	8	1958	-	1959	1959
26	Bolton Road West (No. 2)	3	1959	-	1959	1959
27	Starling Street.	12	1959	-	1960	1962
28	Peel Brow	6	1960	-	1960	1961
29	Whalley Road (No. 7)	3	1960	1960	1961	1962
30	Garden Street	7	1960	1960	1961	1962
31	Nuttall Road	5	1960	-	1961	1961
32	Peel Hall	3	1960	1960	1961	1961
33	Brooksbottom	2	1960	1961	-	-
34	Rochdale Road (No. 1)	4	1960	1961	1961	1962
35	Barnes Street and Woodhey Road	6	1961	-	1962	1962
36	Shilton Street	14	1962	-	1963	1963

HOUSING PROGRAMME (continued)

Area No.	Name	No. of Houses	Year Represented	Year of Enquiry	Year rehoused	Year demolished
37	Bye Road (No. 2)	6	1962	1963	1964	1964
38	Brook Street.	4	1963	-	1964	1964
39	Carr Street (No. 3)	5	1964	-	1964	1965
40	Market Street and Barnett Place	13	1964	-	-	-
41	Railway Street (No. 1)	13	1964	-	1965	1965
42	Kenyon Street	6	1967	1968	1969	1969
43	Market Street	3	1967	-	1968	1968
44	Stead Street	4	1967	1967	1968	1968
45	Spring Street and Whalley Road	4	1967	-	-	-
46	Wallis Street.	6	1967	-	1968	1968
47	Railway Street	17	1968	-	1969	1969
48	Tanners Street and Leah Street.	3	1968	-	1969	1969
49	Hall Street.	19	1969	1969	-	1970
50	Pickup Street	3	1968	-	1969	1969
51	Willow Street	9	1969	-	1970	1970
52	Bye Road No. 3	9	1970	-	1971	1972
53	King Street	16	1970	-	1972	-

There is close co-operation with Mr. F. Hilson, the Housing Manager, in dealing with housing problems in unfit houses, and the Health and Housing Committees have a close liaison in these matters. The Housing Manager is responsible for the demolition of all unfit houses and clearance of the sites. There has been a marked improvement since the Council proceeded by this method.

(b) Rent Act, 1957

During the year, no applications for "Certificates of Disrepair", were received under the above Act.

(c) Housing Act, 1969 - Qualification Certificates

This Act came into force in August, 1969. Five applications were received for "qualification certificates". The Council appointed the Chief Public Health Inspector as the "Authorised Officer" under the Act.

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SECTION F

INSPECTION AND

SUPERVISION

OF FOOD

INSPECTION AND SUPERVISION OF FOOD

(a) Milk Supply

Food and Drugs Act, 1955 .

Milk and Dairies (General) Regulations, 1959

Agriculture Act, 1970

Number of dealers authorised to deal in milk : - 47

The Milk (Special Designation) Regulations, 1960 - 65

Number of dealers' licences in force at the end of the year in respect of :-

Pasteurising Plant	Nil
Sterilising Plant	Nil
Pre-packed milk	Nil

In 1971, 39 samples of milk were submitted for examination for tubercle bacilli, all being free from this infection.

Bacteriological Examination of Milk

Food and Drugs Act, 1955; Section 91

The following table shows the result of samples of milk submitted to the Public Health Laboratory, Withington, Manchester.

During the year, special attention was focused on brucellosis in milk. The County Health Department took a number of samples during the year.

In 1970, the Health Department submitted 95 samples for examination for the presence of the organism brucella abortus. Of these, 11 were positive to the Ring Test and one was positive to the Culture Test. One was positive to the Biological test.

When positive samples are obtained, the farmer is asked to call in a Veterinary Officer at once in order to make a clinical examination of the herd and to take individual samples if necessary. When a positive culture is obtained a Pasteurisation Order is served on the farmer under Regulation 20, Milk and Dairies Regulations 1959. This is not removed until the herd is free from infection.

Two positive samples were obtained, involving in all 2 individual cows. There has been the fullest co-operation from the farmers, who are anxious to keep their herds free from infection. There are now eight accredited producers in the area with brucellosis free herds.

This infection in raw milk is considerably more prevalent in this part of Lancashire, due to a large percentage of non-heat treated milk on sale from a number of retailers who have "flying herds". This makes the problem of obtaining brucella free herds a difficult one in this area but a good start has been made.

MILK SAMPLING - 1971

TYPE OF MILK	Number of Samples Submitted	Turbidity Test		Methylene Test		Tubercle Test		Phosphatase Test		Brucella Test		Total No. of Tests
		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	
Pasteur'd	5	-	-	4	1	-	-	5	-	-	-	10
Raw	98	-	-	-	-	39	-	-	-	91	13	143
Sterilised	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	103	-	-	4	1	39	-	5	-	91	13	153

(b) Ice Cream

Food and Drugs Act, 1955, Section 16
Ice Cream (Heat Treatment etc.) Regulations, 1959 - 1963

The following is a list of the various types of ice cream premises registered within the district.

Registered Wholesale and Retail Manufacturers	-
Registered Retail Manufacturers	2
Registered Retail Vendor's Premises (in use)	74

The following table shows the results of samples of ice cream taken in the district during the year which were examined and classified according to their reaction to the methylene blue reduction test.

ICE CREAM SAMPLING - 1971

Type of Ice Cream	Provisional Grade				Methylene Blue Test		Total
	1	2	3	4	Passed	Failed	
Local Manufacture	2	-	-	-	2	-	2
Not Local Manufacture	-	-	-	-	-	-	-
TOTALS	2	-	-	-	2	-	2

When considering these results it should be remembered that the methylene blue test and the grading as applied to ice cream is provisional and is only an index of its bacterial cleanliness and not its safety for human consumption. The results on this basis were good, two samples being Grade 1.

The Ministry of Health suggests that over a period of six months, 50% of a vendor's samples should fall into Grade I, 80% into Grade I or II, not more than 20% into Grade III and none into Grade IV.

RANSBOTTOM URBAN DISTRICT COUNCIL

Weights of carcasses and organs found to be unfit for human food

YEAR	All Diseases except Tuberculosis			Tuberculosis only		
	Whole Carcasses and Organs	Part Carcasses and Organs	Total	Whole Carcasses and Organs	Part Carcasses and Organs	Total
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1954	4,692	9,236	13,928	6,571	11,040	17,611
1955	680	12,872	13,552	10,182	21,118	31,300
1956	2,996	12,504	15,500	18,878	22,274	41,152
1957	3,825	10,801	14,627	8,462	25,064	33,526
1958	2,279	16,219	18,498	15,949	35,952	51,908
1959	4,873	24,807	29,680	2,219	21,714	23,933
1960	4,392	33,662	38,054	649	7,946	8,595
1961	14,641	43,159	57,800	-	1,648	1,648
1962	12,280	52,030	64,310	-	1,567	1,567
1963	18,865	43,112	61,977	-	809	809
1964	15,840	39,428	55,268	-	228	228
1965	15,079	35,614	50,693	397	560	957
1966	11,507	31,620	43,127	-	218	218
1967	8,826	27,364	36,190	-	174	174
1968	7,229	31,356	38,585	-	128	128
1969	5,427	24,663	30,090	301	94	395
1970	5,986	33,284	39,270	-	74	74
1971	9,136	33,885	43,021	-	-	-

RAINSBOTOM URBAN DISTRICT COUNCIL

Carcases inspected and condemned - 1961 - 1971

YEAR	Number Killed	Number of Inspected Carcases	All Diseases except Tuberculosis			Tuberculosis only		
			Whole Carcases Condemned	Carcases of which some part or organ was Condemned	% of No. inspected affected by Disease	Whole Carcases Condemned	Carcases of which some part or organ was Condemned	% of No. inspected affected with Tubercul's
1961	21,072	21,072	76	2,711	13.22	-	73	0.34
1962	23,109	23,109	69	3,264	14.42	-	105	0.45
1963	21,005	21,005	86	2,113	10.47	-	27	0.13
1964	26,362	26,362	88	2,207	8.7	-	15	0.6
1965	26,736	26,736	86	2,434	9.4	1	41	0.2
1966	23,585	23,585	76	3,065	9.4	-	13	0.03
1967	37,508	37,508	66	2,959	8.1	-	9	0.02
1968	37,918	37,918	33	3,940	10.4	-	9	0.02
1969	33,366	33,366	42	2,592	7.8	1	11	0.03
1970	31,235	31,235	56	3,228	10.3	-	5	0.15
1971	32,190	32,190	46	3,218	10.1	-	-	0.00

1971	Cows	Bulls	Heif's	Bull's	Calves	Sheep	Pigs
Number killed	3,662	344	578	3,569	15	21,064	2,958
Number inspected	3,662	344	578	3,569	15	21,064	2,958
All diseases except Tuberculosis :-							
Whole Carcasses condemned	21	-	-	-	4	14	7
Carcases of which some part or organ was condemned.	1,231	90	88	962	-	585	262
Percentage of No. affected with disease other than Tuberculosis	34.18	26.16	15.22	26.95	26.66	2.84	8.4
Tuberculosis only :-							
Whole carcasses condemned	-	-	-	-	-	-	-
Carcases of which some part of organ was condemned	-	-	-	-	-	-	-
Percentage of number inspected affected with Tuberculosis	-	-	-	-	-	-	-
Cysticercosis :-							
Carcases of which some part or organ was condemned	3	-	-	3	-	-	-
Carcase submitted for treatment by refrigeration	-	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-	-

Weights Condemned - Part Carcases or Organs

Disease	Cattle	Pigs	Sheep	Total
Arthritis	12	-	13	25
Abscess	7,019	297	157	7,473
Actinomycosis	70	-	-	70
Pneumonia	70	127	64	261
Pleurisy	1,557	18	10	1,585
Peritonitis	1,532	3	-	1,535
Pericarditis	452	46	40	538
Distomatosis	2,569	-	655	2,224
Angiomatosis	3,993	6	-	3,999
Necrosis	-	-	-	-
Cirrhosis	3,223	6	-	3,229
Fatty Degeneration	119	-	-	119
Fatty Infiltration	50	-	-	50
Mastitis	7,650	-	-	7,650
Melanosis	15	-	-	15
Milk Spots	-	422	-	422
C. Bovis	138	-	-	138
Hydatid Cyst.	961	14	4	979
Emphysema	110	8	-	118
Septicaemia	126	-	18	144
Oedema	273	-	-	273
Congestion	16	-	-	16
Stromgyles	82	-	180	262
Inflammation	-	-	-	-
Pyæmia	-	-	-	-
Lipoma	-	-	-	-
Bruising	703	-	74	777
Fracture	66	173	-	239
Tumour	144	-	-	144
Xanthosis	36	-	-	36
Enteritis	36	-	-	36
Poorness	-	-	53	53
C. Equi.	12	73	-	85
Nephritis	24	2	-	26
Contaminated	42	-	-	42
Bone Taint	322	-	-	322
TOTAL	31,422	1,195	1,268	33,885

SLAUGHTERHOUSES

Slaughterhouses Act, 1958

Slaughterhouses (Hygiene) Regulations, 1958

Slaughter of Poultry Act, 1967

During the year, three slaughterhouse licences were renewed, these expire on 31st December, 1971.

Regular visits are paid by the Ministry of Agriculture, Fisheries and Food Veterinary Officer.

Slaughtering has been carried out continually since decontrol in 1954, on most days of the week. From January to December, 1971, a total of 32,190 animals were slaughtered.

Considerable overtime has been worked by the Council's meat inspectors, and during 1971, 396 hours on weekdays and 89 hours on Sundays, a total of 485 hours, were worked by the inspectors. In practice an inspector has to be on duty every Saturday and a number of Sundays. Considerable quantities of meat produced in the Ramsbottom area are being exported to neighbouring areas.

The Meat (Staining and Sterilisation) Regulations, 1969, came into force on 1st November, 1969, and are strictly complied with.

All condemned meat is removed at the time of inspection and is dyed with "naphthalene green". It is finally disposed of to a fertiliser and animal feeding stuffs manufacturer and to a knacker. The butchers receive payment equivalent to the 'Condemed Value' of all carcasses condemned as unfit for human consumption. Six carcasses were affected with cysticercosis of which some part was condemned, a percentage of 0.07 of the number of cattle inspected compared with 0.18 in 1970.

In October, 1963, the Meat Inspection Regulations, 1963, (amended in 1971) came into force in the district, requiring the marking of all meat prior to removal from the slaughterhouse. The Council decided to levy maximum charges for meat marking as allowed under the Regulations. In practice an Inspector has had to be virtually on meat inspection duty full time to cover the three slaughterhouses.

The percentage of Tuberculosis in pigs slaughtered in the district was 0.01 in 1970 and Nil in 1971. On 8th December, 1961, the Slaughter of Animals (Prevention of Cruelty) Regulations (Appointed Day - No. 4) Order, 1961, was made by the Ministry of Agriculture, Fisheries and Food.

This applied to the Ramsbottom Urban District Council area and came into force on 1st January, 1962.

SLAUGHTERMAN'S LICENCE

Slaughter of Animals Act, 1958

Slaughter of Animals (Prevention of Cruelty) Regulations, 1958

Up to 31st December, 1971, sixteen persons have been licenced as slaughtermen.

OTHER FOODS

Food and Drugs Act, 1955, Sections 9 - 11

During the year, 1971, in the course of visits to shops, food stores and food preparation premises, the following foodstuffs were found to be unfit for human consumption.

Canned Veg.	47 lbs.
Jars of Jam.	3 lbs.
Canned Pudding	9 lbs.
Canned Fruit	72 lbs.
Canned Meats	37 lbs.
Canned Soup	1 lbs.
Fresh Fish	30 lbs.
Fresh Veg.	20 lbs.

FOOD AND DRUG SAMPLING

Food and Drugs Act, 1955, Section 91 - 93

The provision of the Food and Drugs Act, 1955, relating to the sampling of food and drugs for quality are carried out by the Lancashire County Council, Public Health Department, through its Public Health Officers.

Dr. C.H.T. Wade, the County Medical Officer of Health has kindly supplied the following information.

A total of sixty-two samples were obtained comprising thirty-seven milks (of which one was Channel Island Milk) and twenty-five others as follows overleaf.

1 Fresh Mushrooms	1 Diabetic Chocolate
1 Apple Sause	1 Beef and Onion Flavour Crisps
1 Cooking Chocolate	1 Smoky Bacon Flavour Crisps
1 Sardine Spread	1 Soft Drink
1 Ham and Tongue Paté	1 Lime Cordial and Lager
1 Cheese Spread	1 Baby Food (Strained Vegetable and Beef)
1 Chicken Curry with Rice, Canned.	1 Baby Food (Strained Vegetable and Chicken)
1 Bread	1 Cheese Spread with Ham
2 Ice Cream	1 Strawberry Mousse Dessert Mix
1 Cream Doughnuts	1 Patna Rice
1 Ice Lollies	1 Dried Pears
1 Diabetic Fruit, canned	
1 Diabetic Marmalade.	

I give below details of those samples on which the County Analyst gave adverse reports :-

<u>Sample</u>	<u>Result of Analysis</u>	<u>Action Taken</u>
Formal Milk	Freezing point indicates 0.8% extraneous water.	Farmer cautioned and further sample taken.
Informal Milk	Freezing point indicates 8.5% extraneous water.	Dairy cautioned
Beef & Onion Flavour Crisps	Total nitrogen content expressed as protein only 5.2% compared with not less than 6% declared.	Manufacturer cautioned
Smokey Bacon Flavour Crisps	Total nitrogen content expressed as protein only 5.2% compared with not less than 6% declared.	Manufacturer cautioned
Informal Milk	Contained 5.8% extraneous water	Case proved but granted absolute discharge on payment of £8 costs.
Informal Milk	Deficient 66.6% fat (fat content 1.0%) Freezing point indicates 0.5% extraneous water.	Further sample from same dairy to be obtained.

LANCASHIRE COUNTY COUNCIL (GENERAL POWERS) ACT, 1938 - 68

Section 14 of the above Act came into force in the district on 1st April, 1952. This section concerns the registration of hawkers of food and their premises.

Number of hawkers of fish, vegetables, etc., on Register: 2

FOOD AND DRUGS ACTS, 1938 AND 1955

Under an order made by the Ministry of Health, Section 16 of the above Act came into force in the district on 28th March, 1952. This section concerns the registration of premises used in connection with the manufacture or sale of ice cream, preparation or manufacture of sausages, or potted, pressed, pickled or preserved food.

The following types of premises appear on the Department's register:-

Premises for sale of cooked meats, etc.	19
Premises for sale of fried fish.	12
Premises for sale of ice cream	71

LANCASHIRE COUNTY COUNCIL (GENERAL POWERS) ACT, 1951 - 68

Section 13 of the 1951 Act came into force on 1st April, 1952. This section requires notification to the Local Authority of the slaughter of animals, slaughtered otherwise than for human consumption. No notices were received during the year.

PUBLIC HEALTH (MEAT) (AMENDMENT) REGULATIONS 1952

These regulations came into force on 31st August, 1952, and extend the Public Health (Meat) Regulations, 1924 - 48, to cover an additional class of animal. The slaughter of horses, mares, geldings, etc., is now controlled by these regulations.

No animals in this class were slaughtered in the district during the year.



